

## UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)							DATE <b>February 2000</b>		
BUDGET ACTIVITY <b>5 - Engineering and Manufacturing Development</b>				PE NUMBER AND TITLE <b>0604611A Javelin</b>				PROJECT <b>D499</b>	
COST (In Thousands)	FY1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY2004 Estimate	FY2005 Estimate	Cost to Complete	Total Cost
D499 Javelin	3996	489	490	489	488	973	971	0	637114
<p><b>A. <u>Mission Description and Budget Item Justification:</u></b> This program provides for the continuation of Engineering and Manufacturing Development (EMD) of a manportable antitank weapon system for use by the combined-arms team. The infantry must have the capability to defeat numerically superior armored forces. The present medium infantry antitank weapon is the DRAGON. The system developed within this program element will replace the DRAGON to provide enhanced lethality for the early entry force. It will have a high kill rate against all known armor threats at extended ranges under day/night, adverse weather conditions and in the presence of battlefield obscurants. This system will be hardened against countermeasures and will not require extensive training for effective employment. Active protection system developments will be considered and modifications studied to defeat these devices. This system will include software improvements to maintain lethality against evolving targets and countermeasures and increase robustness of system performance in all environments. This system will also integrate the Warhead improvement into the Baseline Main Charge Warhead (BMCW), and Counter Active Protection System (CAPS)/Tracker software, to include Land Warrior capability.</p> <p><b>FY 1999 Accomplishments:</b></p> <ul style="list-style-type: none"> <li>• 997 Program Management</li> <li>• 151 Counter Active Protection System Studies</li> <li>• 2655 Counter Active Protection System Generation 2 Development (Includes 24 Developmental Test Articles)</li> <li>• 193 Baseline Main Charge Warhead (Procurement of 12 Live Fire Test Articles)</li> </ul> <p>Total 3996</p> <p><b>FY 2000 Planned Program:</b></p> <ul style="list-style-type: none"> <li>• 25 Program Management</li> <li>• 351 Counter Active Protection System/Tracker Software</li> <li>• 100 Warhead Damage Assessment Tests</li> <li>• 13 Small Business Innovative Research/Small Business Technology Transfer Programs (SBIR/STTR)</li> </ul> <p>Total 489</p> <p><b>FY 2001 Planned Program:</b></p> <ul style="list-style-type: none"> <li>• 25 Program Management</li> <li>• 465 Counter Active Protection System/Tracker Software</li> </ul> <p>Total 490</p>									
<div style="display: flex; justify-content: space-between;"> <span>Project D499</span> <span>Page 1 of 2 Pages</span> <span>Exhibit R-2 (PE 0604611A)</span> </div>									

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<b>B. Program Change Summary</b>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
Previous President's Budget (FY 2000/2001 PB)	5242	493	493
Appropriated Value	5277	493	
Adjustments to Appropriated Value			
a. Congressional General Reductions	-35		
b. SBIR / STTR	-139		
c. Omnibus or Other Above Threshold Reductions		-2	
d. Below Threshold Reprogramming	-1087		
e. Rescissions	-20	-2	
Adjustments to Budget Years Since FY 2000/2001 PB			-3
Current Budget Submit (FY 2001 PB)	3996	489	490

<b>C. Other Program Funding Summary</b>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	To <u>Compl</u>	Total <u>Cost</u>
Missile Procurement, Army, CC0007, Javelin	337750	344616	372248	379668	213906	10639		Continuing	2709708
Missile Procurement, Army, CA0269, Javelin Spares	3712	4479	6614	7607	7801	8816	45	0	39074

**D. Acquisition Strategy:** CAPS/Tracker software is in the research and development phase, as part of a PEO Tactical Missiles Horizontal Technology Insertion (HTI) initiative. This program has broad application to other tactical missile programs.

<b>E. Schedule Profile</b>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
CAPS Studies	2-4 Q	1-4 Q								
CAPS Generation 2 Development	3-4 Q	1-4 Q	1-4 Q							
BMCW Warhead Procurement	3 Q									
BMCW Damage Assessment Testing		1Q								